



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
Stephen Allred, Director

October 29, 2002

CERTIFIED MAIL No. 7099 3220 0006 2682 6295

Jim Perry, Plant Manager
Louisiana-Pacific Corporation
P.O. Box 108
Moyie Springs, ID 83845

RE: AIRS Facility No. 021-00001, Louisiana Pacific Corp., Moyie Springs
Final Tier I Operating Permit No. 021-00001

Dear Mr. Perry:

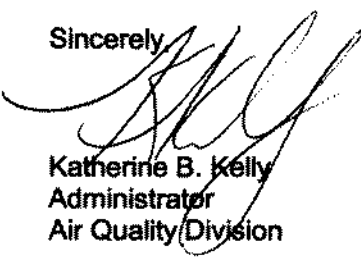
The Idaho Department of Environmental Quality is issuing Tier I Operating Permit No. 021-00001 for the Louisiana Pacific Corporation in accordance with the Title V of the Clean Air Act and IDAPA 58.01.01.300 through 386, *Rules for the Control of Air Pollution in Idaho (Rules)*.

The enclosed permit is effective immediately, summarizes the applicable requirements for your facility, and requires an annual compliance certification for all emissions units. The enclosed operating permit is based on the information contained in your permit application, received July 5, 1995. Modifications to and/or renewal of this operating permit shall be requested in a timely manner in accordance with the *Rules*.

Tom Harman of the Coeur d'Alene Regional Office will contact you regarding a meeting with the Department to discuss the permit terms and requirements. In addition to your facility's plant manager, the Department recommends the following representatives attend the meeting: your responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with the permit conditions.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to IDAPA 58.01.23 (*Rules of Administrative Procedure Before the Board of Environmental Quality*). A petition may be filed with the Hearings Coordinator, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 83706-1255, within 35 days of the date of this decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Bill Rogers at (208) 373-0502 or wrogers@deq.state.id.us to address any questions or concerns you may have with the enclosed permit.

Sincerely,


Katherine B. Kelly
Administrator
Air Quality Division

cc: Joan Lechtenberg, Air Quality Division
Charm Davis, Technical Services Division

Tom Harman, CDA Regional Office
Laurie Kral, EPA Region 10

Enclosure
KK/tk

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Air Quality
TIER I OPERATING PERMIT

State of Idaho
Department of Environmental Quality

PERMIT NO.: 021-00001

AQCR: 063

CLASS: A

SIC: 2421

ZONE: 11

UTM COORDINATE (km): 559 . 4 , 5396 . 8

1. PERMITTEE

Louisiana-Pacific Corp., Moyie Springs Facility

2. PROJECT

Tier I Operating Permit

3. MAILING ADDRESS

P.O. Box 108

CITY

Moyie Springs

STATE

ID

ZIP

83845

4. FACILITY CONTACT

Jim Perry

TITLE

Plant Manager

TELEPHONE

(208) 267- 3166

5. RESPONSIBLE OFFICIAL

Bruce Mallory

TITLE

Lumber General Manager

TELEPHONE

(503) 821- 5263

6. EXACT PLANT LOCATION

Old Highway 2 (see UTM Coordinates)

COUNTY

Boundary

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Dimensional lumber mill

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.

KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: October 29, 2002

DATE EXPIRES: October 29, 2007

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LIST OF ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

acfm	actual cubic feet per minute
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
ASTM	American Society of Testing and Materials
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
dscf	dry standard cubic feet
EFB	electrified filter bed
EPA	U.S. Environmental Protection Agency
gpm	gallons per minute
gr	grain (1 lb = 7,000 grains)
gr/dscf	grains per dry standard cubic foot
HAPs	hazardous air pollutants
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
lb/Mbdf	pound per thousand board-feet
MACT	maximum available control technology
mmHg	millimeters of mercury
MMBtu/hr	million British thermal units per hour
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
O ₂	oxygen
O&M	operations and maintenance
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to 10 micrometers
PTC	permit to construct
PTE	potential to emit
SIC	Standard Industrial Classification
scf	standard cubic feet
SIP	State Implementation Plan
SO ₂	sulfur dioxide
T/day	tons per day
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.

Date Issued: October 29, 2002

Location: Moyie Springs, Idaho

Date Expires: October 29, 2007

*The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.***1. FACILITY-WIDE CONDITIONS**

The following table contains a summary of requirements that apply generally to emissions units at the facility.

TABLE 1.1. FACILITY-WIDE APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit/Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
1.1	Fugitive emissions	Reasonable control	IDAPA 58.01.01.651	1.2, 1.3, 1.4, 1.12
1.5	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.6, 1.12
1.7	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	1.7, 1.12
1.9	Criteria pollutants, opacity	Test methods	IDAPA 58.01.01.157	1.11, 1.12
1.10	Particulate matter	Fuel-burning equipment standard	IDAPA 58.01.01.676-677	1.12
1.11	Criteria pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	1.9, 1.12

Fugitive Emissions

- 1.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651, *Rules for the Control of Air Pollution in Idaho*. Visible emissions shall not be observed leaving the property boundary for a period or periods aggregating more than three minutes in any 60-minute period.

[PTC No. 021-00001, 7/23/01; IDAPA 58.01.01.322.01, 5/1/94]

- 1.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

- 1.3 The permittee shall maintain records of all fugitive emissions complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

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- 1.4 The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions, to ensure that the methods used to reasonably control fugitive emissions are effective. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any fugitive emissions are present, the permittee shall perform a Method 22 visible emissions test at the property boundary in accordance with the procedures outlined in IDAPA 58.01.01.625. If visible emissions are observed leaving the property boundary for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance to the Department in writing within 72 hours. The permittee shall maintain records of the results of each quarterly fugitive emission inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07, (state-only) 5/1/94]; IDAPA 58.01.01.322.08, (state-only) 4/5/00]

Visible Emissions

- 1.5 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.
[IDAPA 58.01.01.625, 4/5/00]
- 1.6 In addition to the requirements listed in Permit Conditions 2.2 and 2.5, the permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. The length of observation shall be no less than 10 minutes. In the event any level of visible emissions are present in excess of 10%, the permittee shall perform a visible emissions reading by a certified visible emissions reader in accordance with the procedures contained in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in the annual compliance certification and in accordance with IDAPA 58.01.01.130-136. If four consecutive readings indicate that opacity is below 20%, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observation indicates opacity is greater than 20%, observation frequency reverts to monthly. The permittee shall maintain records of the results of each monthly visible emission inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.
[IDAPA 58.01.01.322.06, 07, (state-only) 5/1/94]; IDAPA 58.01.01.322.08, (state-only) 4/5/00]

Excess Emissions

- 1.7 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 1.7 and the regulations of IDAPA 58.01.01.130-136.

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.

Date Issued: October 29, 2002

Location: Moyie Springs, Idaho

Date Expires: October 29, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 1.7.1 The person responsible for, or in charge of, a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event, to reduce the frequency of occurrence of such events, to minimize the amount by which the emission standard is exceeded, and shall, as provided below or upon request of the Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

- 1.7.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133(a) through (d), including, but not limited to the following:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory has been declared by the Department.

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emission event unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 1.7.4 and 1.7.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]

- 1.7.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

- 1.7.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.
Location: Moyie Springs, Idaho

Date Issued: October 29, 2002
Date Expires: October 29, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 1.7.4 and 1.7.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

- 1.7.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03 4/5/00]

- 1.7.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135 .02.

[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

- 1.7.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

- An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment.

[IDAPA 58.01.01.136.03.a, 4/5/00]

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans which have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00

(state-only; federally enforceable upon approval into SIP); IDAPA 58.01.01.322.08.b, 3/23/98]

Reports and Certifications

- 1.8 All periodic reports and certifications required by this permit shall be submitted to the Department no later than the last day of February for annual reporting, and no later than the last day of February and the last day of August for semiannual reporting. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to the following address:

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.
Location: Moyie Springs, Idaho

Date Issued: October 29, 2002
Date Expires: October 29, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814
Tel.: (208) 769-1422
Fax: (208) 769-1404

The periodic compliance certification required by General Provision 6.21 shall also be submitted within 30 days of the end of the specified reporting period to the following address:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Ave.
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 11, 5/1/94]

Test Methods

- 1.9 If performance or compliance testing is required, the permittee shall use the following test methods to measure the pollutant emissions.

TABLE 1.2. EPA REFERENCE TEST METHODS

Pollutant	Test Method*	Special Conditions
PM	EPA Method 5	
PM ₁₀	EPA Method 201.a EPA Method 202	
NO _x	EPA Method 7	
SO ₂	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25 or 25A	VOC's shall be expressed as carbon
Opacity	EPA Method 9	Use IDAPA 58.01.01.625 and Method 9 for NSPS source; otherwise, use IDAPA 58.01.01.625 only

*Or Department-approved alternative in accordance with IDAPA 58.01.01.157

Fuel-burning Equipment

- 1.10 The permittee shall not discharge to the atmosphere from any fuel-burning equipment in operation prior to October 1, 1979, or with a maximum rated input of less than 10 MMBtu/hr, PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.10 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.20 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

[IDAPA 58.01.01.676-677, 5/1/94]

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Permittee: Louisiana-Pacific Corp.
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Compliance Testing

- 1.11 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions test(s) conducted on a source. The Department requests such testing not be performed on weekends or state holidays. All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of test method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Within 30 days following the date in which a compliance test required by this permit is concluded, the permittee shall submit to the Department a compliance test report for the respective test. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814
Tel.: (208) 769-1422
Fax: (208) 769-1404

[IDAPA 58.01.01.157,4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

Monitoring and Recordkeeping

- 1.12 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available to Department representatives upon request in either hard copy or electronic format.

[IDAPA 58.01.01.322.07, 5/1/94]

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2. SAWMILL, PLANER MILL, DRY KILNS, BOILER

The following requirements apply generally to emission units at the sawmill.

TABLE 2.1. APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
2.1 (Boiler)	PM	0.20 gr/dscf at 8% O ₂ for wood-burning equipment	IDAPA 58.01.01.677	2.4, 2.6, 2.8, 2.9, 2.10, 2.11
2.2, 1.5	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.5, 1.6
2.3	PM	Process weight (does not apply to boiler)	IDAPA 58.01.01.700	1.3, 1.4

- 2.1 The PM emissions from the wood-fired boiler shall not exceed the fuel-burning equipment grain-loading emission limit of 0.20 gr/dscf of effluent gas corrected to 8% oxygen by volume in accordance with IDAPA 58.01.01.677. This standard applies to the EFB primary stack and the EFB disengagement chamber baghouse stack.
[IDAPA 58.01.01.677, 5/1/94]
- 2.2 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in the IDAPA 58.01.01.625.
[IDAPA 58.01.01.625, 4/5/00]
- 2.3 No person shall emit to the atmosphere from any process or process equipment operating prior to October 1, 1979, PM in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:
- a. If PW is less than 17,000 lb/hr,
- $$E = 0.045(PW)^{0.60}$$
- b. If PW is equal to or greater than 17,000 lb/hr,
- $$E = 1.12(PW)^{0.27}$$

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001**Permittee:** Louisiana-Pacific Corp.**Date Issued:** October 29, 2002**Location:** Moyie Springs, Idaho**Date Expires:** October 29, 2007*The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.*

No person shall emit to the atmosphere from any process or process equipment operating on or after October 1, 1979, PM in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

- a. If PW is less than 9,250 lb/hr,

$$E = 0.045(PW)^{0.60}$$

- b. If PW is equal to or greater than 9,250 lb/hr,

$$E = 1.10(PW)^{0.25}$$

The following sources are subject to process weight PM emissions limitations.

TABLE 2.2. AFFECTED EMISSIONS UNITS

Green chip bin target box	Green chip bin truck loading
Green chip bin rail car loading	Fuel Bin Target Box #1
Fuel bin target box #2	Sawdust truck bin target box
Hog fuel bin target box	Stud mill scrap chipper
Destoner	Bark hog
Log sawing	Debarking
Fuel mixing bin	Chippers
Screens	Cyclones
Hogs	

Demonstrating compliance with the operating, monitoring, and recordkeeping requirements for fugitive and visible emissions (Permit Conditions 1.4 and 1.6) demonstrates compliance with hourly process weight PM emissions limitations.

[IDAPA 58.01.01.700, 8/4/99]

- 2.4 The permittee shall conduct a compliance test of the EFB primary stack and the EFB disengagement chamber baghouse stack at least once during the first 12 months of the permit term. If the PM measured in the compliance tests are less than or equal to 75% of the PM emission limit of 0.20 gr/dscf at 8% oxygen, no further testing shall be required under this section of the permit. If the PM measured during the compliance test is greater than 75%, but less than or equal to 90% of the permitted PM emission limits in this permit, a second test shall be required in the third year of issuance of this permit. If the PM measured during the compliance test is greater than 90% of the permitted PM emission limits in this permit, the permittee shall conduct a compliance test annually. The performance test shall be conducted in accordance with IDAPA 58.01.01.157 and Permit Condition 1.11.

[IDAPA 58.01.01.322.06, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.
Location: Moyie Springs, Idaho

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TABLE 2.3. SCHEDULE OF COMPLIANCE TEST REQUIREMENTS

Schedule Dependent on Initial Compliance test Result (gr/dscf at 8% O₂) *	Schedule for Subsequent Compliance test(s) **
≤ 0.15	no further testing required
$> 0.15 - \leq 0.18$	test 3rd year of permit term
> 0.18	test each year of permit term

* Compliance test schedule is for each point of emission

** Visible emissions evaluation also required by Permit Condition 2.5

- 2.5 In addition to the monthly opacity evaluation required by Permit Condition 1.6, the permittee shall conduct a visible emissions evaluation on the EFB primary stack and the EFB disengagement chamber baghouse stack to demonstrate compliance with Permit Condition 2.2 each time a performance test is conducted as required by Permit Condition 2.4. The compliance test shall be conducted in accordance with IDAPA 58.01.01.157 and Permit Condition 1.11.

[IDAPA 58.01.01.322.06, 5/1/94]

- 2.6 The permittee shall develop an O&M manual that establishes operating ranges for the EFB operating parameters. At a minimum the O&M manual must establish: voltage and amperage operating ranges for the filter bed and ionizer, and pressure drop operating ranges across the EFB. The O&M manual must also address voltage and amperage monitoring procedures to determine whether the ionizer is operating as designed. The manual must be updated after each compliance test conducted in accordance with Permit Condition 2.4. Each updated manual shall establish ranges for operating parameters consistent with those achieved during the compliance test, which demonstrated compliance. The manual shall remain onsite at all times and shall be made available to the Department representatives upon request.

[IDAPA 58.01.01.322.06, 5/1/94]

- 2.7 The operating parameters for voltage, amperes and pressure drop for the EFB shall be maintained within O&M manual specifications.

[IDAPA 58.01.01.322.06, 5/1/94]

- 2.8 Once each hour, the permittee is required to monitor and record filter-bed and ionizer voltage and amperes, as well as the pressure drop across the filter-bed. The recording of monitoring information shall include, but not be limited to: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application.

[IDAPA 58.01.01.322.06, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.

Date Issued: October 29, 2002

Location: Moyie Springs, Idaho

Date Expires: October 29, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 2.9 Within 60 days after startup, the permittee shall have developed an O&M manual for the EFB disengagement chamber baghouse which establishes pressure drop operating ranges for the baghouse to ensure compliance with Permit Condition 2.1. The manual shall remain onsite at all times and shall be available to the Department representatives upon request. The manual must be updated after each compliance test conducted in accordance with Permit Condition 2.4. The manual shall establish ranges for pressure drop across the baghouse consistent with those achieved during the compliance test, which demonstrated compliance.
- [IDAPA 58.01.01.322.06, 5/1/94]
- 2.10 The pressure drop across EFB disengagement chamber baghouse shall be maintained within O&M manual specifications.
- [IDAPA 58.01.01.322.06, 5/1/94]
- 2.11 Pressure drop across EFB disengagement chamber baghouse shall be monitored and recorded once each week.
- [IDAPA 58.01.01.322.06, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001**Permittee:** Louisiana-Pacific Corp.**Date Issued:** October 29, 2002**Location:** Moyie Springs, Idaho**Date Expires:** October 29, 2007*The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.***3. INSIGNIFICANT ACTIVITIES**

Activities and emissions units identified as insignificant under IDAPA 58.01.01.317.01.b are required to be listed in the Tier I operating permit to qualify for a permit shield.

TABLE 3.1. INSIGNIFICANT ACTIVITIES

Description	Insignificant Activities IDAPA Citation Section 317.01.b.i
Storage tanks with lids or closure < 260 gallons	317.01.b.i.1
Storage tanks < 1,100 gallons, no HAPs, Maximum vapor pressure 550 mmHg.	317.01.b.i.2
VOC Storage Tank < 10,000 gallons, with lid or closure, Vapor Pressure < 80 mmHg at 21 degrees Celsius; and gasoline storage tanks with lid or closure < 10,000 gallons	317.01.b.i.3
Butane, propane and LPG storage tank < 40,000 gallons	317.01.b.i.4
Combustion source < 0.50 MMBtu/hr fired with either kerosene, No. 1 and 2 fuel oil.	317.01.b.i.7
Waste paper incinerator < 0.50 MMBtu/hr	317.01.b.i.8
Welding < 1 T/day of welding rod	317.01.b.i.9
Printing using less than 2 gallons of ink.	317.01.b.i.12
Surface coating, containing less than 1% by weight VOC's	317.01.b.i.25

There are no additional monitoring, record keeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.

[IDAPA 58.01.01.322.06, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.
Location: Moyie Springs, Idaho

Date Issued: October 29, 2002
Date Expires: October 29, 2007

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4. COMPLIANCE SCHEDULE

Louisiana-Pacific shall implement the following compliance schedule to assure compliance with the applicable requirements in the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.01, et seq. The permittee shall obtain a combined facility-wide Tier II operating permit and PTC (hereafter referred to as the facility-wide permit) and a modified Tier I operating permit. The specific elements of the compliance schedule are summarized in Table 4.1 and specified in Permit Conditions 4.2 through 4.9.

TABLE 4.1. COMPLIANCE SCHEDULE

PERMIT CONDITIONS	MILESTONE	DEADLINE	DOCUMENTATION/ REPORTING
4.2	Submit complete facility-wide permit application to comply with IDAPA 58.01.01.400 through 410	18 months after issuance of the Tier I operating permit	Completeness letter from the Department
4.3	Concurrently submit complete application information to address the applicable PTC requirements in IDAPA 58.01.01.200 through 223 for those sources for which the permittee was required to, but did not obtain, a PTC	18 months after issuance of the Tier I operating permit	Completeness letter from the Department
4.4	Submit supplemental application information to address the applicable PTC requirements for any additional sources identified	Within 30 days of a request in writing by the Department during processing of the facility-wide permit	Completeness letter from the Department
4.7	Submit a request to modify the Tier I operating permit	30 days after the facility-wide permit application is found complete	Completeness letter from the Department
4.8	Submit quarterly progress reports	January 1, April 1, July 1, and October 1 of each year	

4.1 The following sources shall be addressed in the permit application required by this compliance schedule:

- 1984 #4 dry kiln addition
- 1988 dry kiln extensions
- 1989 Stetson planer installation
- 1996 stud mill 2x4 stacker process change

The permittee has the continuing responsibility to submit any supplementary information needed, including information for any other sources, in accordance with IDAPA 58.01.01.315.

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.
Location: Moyie Springs, Idaho

Date Issued: October 29, 2002
Date Expires: October 29, 2007

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- 4.2 Louisiana-Pacific shall submit a complete permit application and all additional information requested by the Department for issuance of a facility-wide Tier II operating permit within 18 months of issuance of this Tier I operating permit. The application shall address the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.3 In addition to the requirements for Tier II operating permits, the facility-wide permit application shall include all of the applicable information and address the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through IDAPA 58.01.01.223 for the construction and/or modification of sources for which the permittee was required to, but did not obtain, a PTC. The Department has identified the sources listed in Permit Condition 4.1 as sources that failed to obtain a permit prior to construction or modification.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.4 If through the development of the facility-wide permit, it is determined that the facility should have obtained a PTC or a PTC modification for any other source or sources at the facility, the permittee shall submit a supplemental application that addresses the applicable requirements for PTCs within 30 days of receiving written notification from the Department.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.5 The application submittal deadlines set forth in the compliance schedule may be extended if the permittee clearly demonstrates that additional time is needed to collect new data for submittal of a complete application. Extension requests, with complete information to justify the request, must be submitted in writing to the Department no later than the midpoint of the milestone timeline. The deadlines may be extended for up to one year through written authorization from the Department.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.6 Upon receipt of a complete application, the Department will draft a single proposed facility-wide permit for the facility. The permit will contain all of the terms and conditions necessary to comply with the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through 223 and the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410. The permit will clearly identify the origin and basis for each term and condition. The procedures for issuing a PTC under IDAPA 58.01.01.209 shall be followed concurrently with the procedures for issuing a Tier II operating permit under IDAPA 58.01.01.404.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.7 Louisiana-Pacific shall request a modification to their Tier I operating permit within 30 days after the combined facility-wide Tier II operating permit and PTC application is determined complete by the Department. The Tier I operating permit shall be modified to incorporate all applicable requirements of the facility-wide permit and shall be issued concurrently with the facility-wide permit in accordance with the procedures for issuing a Tier I permit in IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.8 Until such time that a modified Tier I operating permit is issued pursuant to Permit Condition 4.7, Louisiana-Pacific shall submit a progress report each calendar quarter to the Department stating when each of the milestones and compliance with each condition in the compliance schedule were or will be achieved, and an explanation of why any dates were not or will not be met and a detailed description of any preventative or corrective measures undertaken by the permittee.
[IDAPA 58.01.01.322.10, 4/5/00]
- 4.9 This schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.
[IDAPA 58.01.01.322.10, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.

Date issued: October 29, 2002

Location: Moyie Springs, Idaho

Date Expires: October 29, 2007

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5. STATE-ONLY PERMIT REQUIREMENTS

Emissions Limits

- 5.1 Formaldehyde emissions from the kilns shall not exceed 0.49 tons per year.

[PTC No. 021-00001, 7/23/01]

Throughput Monitoring

- 5.2 Each month, the permittee shall monitor and record the kiln throughput for each category of lumber processed during that month and for the most recent 12-month period. A compilation of the most recent two years of records shall be kept onsite and shall be made available to Department representatives upon request.

[PTC No. 021-00001, 7/23/01]

Formaldehyde Emissions Monitoring

- 5.3 The permittee shall calculate the information required in Permit Condition 5.3.1 by multiplying the throughput for each category of lumber, as obtained in accordance with Permit Condition 5.2, by the appropriate emission factor listed in Permit Conditions 5.3.2 and 5.3.3. A compilation of the most recent two years of records shall be kept onsite and shall be made available to Department representatives upon request.

[PTC No. 021-00001, 7/23/01]

- 5.3.1 Each month, the permittee shall calculate the formaldehyde emissions from the kilns in pounds per month for that month, and tons per the most recent 12-month period.

[PTC No. 021-00001, 7/23/01]

- 5.3.2 The following emissions factors, in pounds per thousand board-feet (lb/Mbdft), shall be used to calculate the formaldehyde emissions: a) Fir/Larch, 0.0011 lb/Mbdft; b) Hem/Fir, 0.0028 lb/Mbdft; and c) Ponderosa pine, 0.0029 lb/Mbdft.

[PTC No. 021-00001, 7/23/01]

- 5.3.3 Any lumber category processed in the kilns, but not listed in Permit Condition 5.3.2, shall be subject to an emissions factor of 0.0040 lb/Mbdft. The permittee may request, in writing, Department approval for the use of emissions factors not listed in this permit. In the case of Department-approved emissions factors, a written copy of the Department's approval(s) shall be kept onsite at the facility.

[PTC No. 021-00001, 7/23/01]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

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6. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

- 6.1 The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action, for permit termination, revocation and reissuance, revision, or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
- 6.2 It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
- 6.3 Any permittee who fails to submit any relevant facts or has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

Reopening

- 6.4 This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]
- 6.5 The filing of a request by the permittee for a permit revision, revocation and reissuance, termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

Property Rights

- 6.6 This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

Information Requests

- 6.7 The permittee shall furnish within a reasonable time, all information requested in writing by the Department to determine whether cause exists for modifying, revoking and reissuing, terminating the permit, or determining compliance with the permit.
[Idaho Code §39-108; IDAPA 58.01.01.122, 322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]

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- 6.8 Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00;
40 CFR 70.6(a)(6)(v)]

Severability

- 6.9 The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

- 6.10 The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i, 3/19/99; IDAPA 58.01.01.380-386, 3/19/99;
40 CFR 70.4(b)(12), (14) and (15), and 70.7(d) and (e)]

- 6.11 Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. Section 502(b)(10) charges are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/19/99; IDAPA 58.01.01.209.05, 5/1/94;
40 CFR 70.4(b)(14) and (15)]

Federal and State Enforceability

- 6.12 Unless specifically identified as a state-only provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]

- 6.13 Provisions specifically identified as a state-only provision are enforceable only in accordance with state law. State-only provisions are those that are not required under the federal Clean Air Act, or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

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Inspection and Entry

6.14 Upon presentation of credentials, the permittee shall allow the Department, or an authorized representative of the Department, to do the following:

- a. Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor at reasonable times substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

New Requirements During Permit Term

6.15 The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94;
40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

6.16 The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.

[IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

Certification

6.17 All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

Renewal

- a. The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]

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- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

Permit Shield

- 6.19 Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:
- a. Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
- i. The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
- b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
- c. Nothing in this permit shall alter or affect the following:
- i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
- ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
- iv. The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

[Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 322.15.m, 325, 5/1/94;
IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03, 3/19/99;
40 CFR 70.6(f)]

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Compliance Schedule and Progress Reports

- 6.20 a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
- c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 10, 5/1/94;
40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

- 6.21 a. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
- b. Unless specified elsewhere in this permit compliance certifications for all emissions units shall be submitted annually beginning 12 months from the permit issuance date, or more frequently if specified by the underlying applicable requirement.
- c. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
- d. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
 - ii. The identification of the method(s), or other means, used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;

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- iii. The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 6.21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify, as possible exceptions to compliance, any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
- iv. Such other facts as the Department may require to determine the compliance status of the source.
- e. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 5/1/94;
40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946, 10/22/97; 40 CFR 70.6(c)(5)(iv)]

False Statements

- 6.22 No person shall knowingly make any false statement representation or certification in any form, notice or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

No Tampering

- 6.23 No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Annual and Semiannual Monitoring Reports

- 6.24 In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring no later than the last day of February for annual reporting, and no later than the last day of February and the last day of August for semiannual reporting. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Reporting Deviations and Excess Emissions

- 6.25 The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Permit Revision Not Required

- 6.26 No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

Emergency

- 6.27 In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008, constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.
[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]

Odors

- 6.28 No person shall allow, suffer, cause or permit the emission of odorous gases, liquids or solids to the atmosphere in such quantities as to cause air pollution.
[IDAPA 58.01.01.775-776, 5/1/94]
- 6.29 Unless specified elsewhere in this permit, the permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall, at a minimum, include the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Open Burning

- 6.30 The facility shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.
[IDAPA 58.01.01.600-616, 5/1/94]

Renovation and Demolition

- 6.31 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M, when conducting any renovation or demolition activities at the facility.
[40 CFR 61, Subpart M]

Risk Management

- 6.32 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:
- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
 - The date on which a regulated substance is first present above a threshold quantity in a process.
[40 CFR 68.10(a)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 021-00001

Permittee: Louisiana-Pacific Corp.

Date Issued: October 29, 2002

Location: Moyie Springs, Idaho

Date Expires: October 29, 2007

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Fuel Sulfur Requirements

6.33 No person shall sell, distribute, use or make available for use, any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight.
- ASTM Grade 2 fuel oil - 0.5% by weight.

[IDAPA 58.01.01.728, 5/1/94]

Refrigerants

6.34 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

[40 CFR 82, Subpart F]